

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

Applicant: Base et al.
Appl. No.: PCT/DE03/00176
Title: CODING OF IMAGE SEQUENCES WITH A PLURALITY OF IMAGE
BLOCKS AND REFERENCE IMAGES
Docket No.: 112740-987

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

OTHER DOCUMENTS

XP-002243591 – Stockhammer; “Error Robust Macroblock Mode and Reference Frame Section (Document JVT.B102d1.doc)” 29 January 2002 pages 1-6

XP-002243592 – Stockhammer; “Rate-Distortion Optimization for JVT/H.26L Video Coding in Packet Loss Environment”, Proceedings 12th International Packet Video Workshop (PV 2002), 24-26 April 2002, pages 1-12

XP-010202506 – Liao et al.; “Adaptive Intra Update for Video Coding over Noisy Channels”, Proceedings of the International Conference on Image Processing (ICIP) Lausanne, Sept. 16-19 1996, pages 763-766

XP-000915348 – Wiegand et al.; “Error-Resilient Video Transmission Using Long-Term Memory Motion Compensated Prediction”, IEEE Journal on Selected Areas in Communications, IEEE Inc. New York Vol. 18, No. 6, June 2000, pages 1050-1062

XP-000954577 – Zhang et al., “Video Coding with Optimal Inter/Intra Mode Switching for Packet Loss Resilience”, IEEE Journal on Selected Areas in Communications, IEEE Inc, New York, Vol. 18, No. 6, June 2000, pages 966-976

XP-001064930 – “Cote et al., “Optimal Mode Selection and Synchronization for Robust Video Communications over Error-Prone Networks”, IEEE Journal on Selected Areas in Communications, IEEE Inc. New York, Vol. 18, No. 6, June 2000, pages 952-965

XP-010058890 – Haskell et al., “Resynchronization of Motion Compensated Video Affected by ATM Cell Loss”, Proceedings of the International Conference on Acoustics, Speech and Signal Processing, New York IEEE, Vol. 5, 23 March 1992, pages 545-548

Sullivan et al., “Rate Distortion Optimization for Video Compression”, IEEE Signal Processing Magazine, Vol. 15, No. 6, November 1998, pages 74-90

Stockhammer et al, “Optimized Transmission of H.26L/JVT Coded Video over Packet-Lossy Networks”, on 4 pages

Stockhammer et al, “Standard-Compliant Enhancements of JVT Coded Video for Transmission over Fixed and Wireless IP”, on 9 pages

Bjontegaard; “H.26L Test Model Long Term Number 8 (TML-8) draft0”, ITU-Telecommunications Standardization Section, Study Group 16, pages 1-46

Wenger; “Common Conditions for the Internet/H.323 case”, ITU Telecommunications Standardization Section, Study Group 16, pages 1-2

Stockhammer et al; “H.26L Simulation Results for Common Conditions for H.323/Internet Case”, ITU Telecommunications Standardization Sector, Study Group 16 Question 6, pages 1-4

Wiegand et al.; “Multi-Frame Motion Compensated Prediction for Video Transmission”, Academic Publishers, Sept. 2001

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

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Dated: July 23, 2004

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 112740-987	Application No. PCT/DE03/00176
	Applicant Base et al.	
	Filing Date	Group

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

Examiner's Initials	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
	XP-002243591 – Stockhammer; “Error Robust Macroblock Mode and Reference Frame Section (Document JVT.B102d1.doc)” 29 January 2002 pages 1-6
	XP-002243592 – Stockhammer; “Rate-Distortion Optimization for JVT/H.26L Video Coding in Packet Loss Environment”, Proceedings 12 th International Packet Video Workshop (PV 2002), 24-26 April 2002, pages 1-12
	XP-010202506 – Liao et al.; “Adaptive Intra Update for Video Coding over Noisy Channels”, Proceedings of the International Conference on Image Processing (ICIP) Lausanne, Sept. 16-19 1996, pages 763-766
	XP-000915348 – Wiegand et al.; “Error-Resilient Video Transmission Using Long-Term Memory Motion Compensated Prediction”, IEEE Journal on Selected Areas in Communications, IEEE Inc. New York Vol. 18, No. 6, June 2000, pages 1050-1062
	XP-000954577 – Zhang et al., “Video Coding with Optimal Inter/Intra Mode Switching for Packet Loss Resilience”, IEEE Journal on Selected Areas in Communications, IEEE Inc, New York, Vol. 18, No. 6, June 2000, pages 966-976
	XP-001064930 – “Cote et al., “Optimal Mode Selection and Synchronization for Robust Video Communications over Error-Prone Networks”, IEEE Journal on Selected Areas in Communications, IEEE Inc. New York, Vol. 18, No. 6, June 2000, pages 952-965
	Sullivan et al., “Rate Distortion Optimization for Video Compression”, IEEE Signal Processing Magazine, Vol. 15, No. 6, November 1998, pages 74-90

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	Applicant Base et al.	
	Filing Date	Group

107502423

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Stockhammer et al, "Optimized Transmission of H.26L/JVT Coded Video over Packet-Lossy Networks", on 4 pages
	Stockhammer et al, "Standard-Compliant Enhancements of JVT Coded Video for Transmission over Fixed and Wireless IP", on 9 pages
	Bjontegaard; "H.26L Test Model Long Term Number 8 (TML-8) draft0", ITU-Telecommunications Standardization Section, Study Group 16, pages 1-46
	Wenger; "Common Conditions for the Internet/H.323 case", ITU Telecommunications Standardization Section, Study Group 16, pages 1-2
	Stockhammer et al; "H.26L Simulation Results for Common Conditions for H.323/Internet Case", ITU Telecommunications Standardization Sector, Study Group 16 Question 6, pages 1-4
	Wiegand et al.; "Multi-Frame Motion Compensated Prediction for Video Transmission", Academic Publishers, Sept. 2001

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